

Boats Of The United States Coast Guard



PREPARED BY THE OFFICE OF BOAT FORCES (CG-731), 2024

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BOAT FORCES CLAIMANCY 56

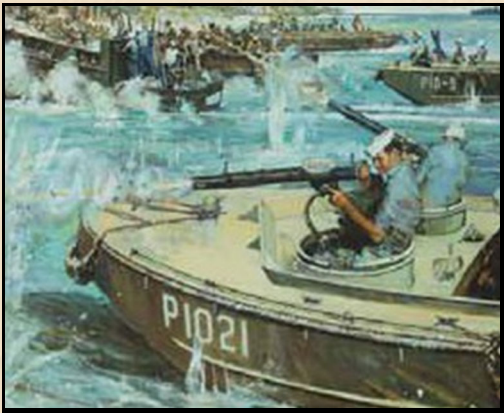
BOAT FORCES HISTORY



The Nation first established a “boat forces” program in 1878, with the creation of the United States Life Saving Service (USLSS) by an act of Congress. The USLSS was charged with rescuing mariners in distress along the coasts of the United States. In 1915, the USLSS merged with the United States Revenue Cutter Service (established in 1790) to form the modern-day United States Coast Guard.

Since that time, Coast Guardsmen have continually been called upon by the Nation to exercise their skill in boat handling and coastal navigation—both in peacetime and war.

While the high-performance, technologically advanced boats of today bear little resemblance to the open wooden boats of yesteryear, the key traits of their operators remain the same; that is, unfailing courage, sound judgment, trained initiative, strong leadership, and dedication to duty. These characteristics ensure that the Coast Guard remains Semper Paratus—Always Ready—to respond to any threat or hazard, anytime and anywhere.



Signalman First Class Douglas Munro, the Coast Guard’s sole Medal of Honor recipient, valiantly gave his life at Guadalcanal on September 27th, 1942, as a landing craft operator. He was fatally wounded by enemy fire while voluntarily using his boat as a shield for evacuating Marines. He remained conscious long enough to ask, “Did they get off?”, and died knowing his mission had succeeded.

QUALIFICATION & TRAINING

Many Coast Guardsmen serve aboard boats at some point in their careers, whether as Coxswain, Engineer, or Crewmember. Recruits receive very basic crewmember training at the Recruit Training Center in Cape May, NJ. After graduation and assignment to a unit with boats, they receive extensive on-the-job training.

Coast Guardsmen who choose to become a Boatswains Mate (BM) or Machinery Technicians (MK) attend their specific "A" School at Training Center Yorktown, VA to learn their trade. Once they earn their rates at "A" School, they are assigned to units throughout the Coast Guard, including units where they train and qualify to operate a wide variety of Coast Guard boats.



Training continues throughout a Coast Guardsman's career, to account for new missions, equipment, techniques, and policies.

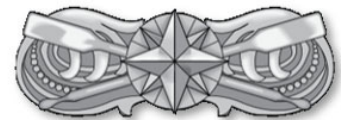
Based on experience and qualifications gained, personnel are authorized to wear the Surfman, Advanced Coxswain for LE, Coxswain, Boat Forces—Advanced, or Boat Forces—Basic insignia on their uniforms.



SURFMAN



ADVANCED COXSWAIN
FOR LAW ENFORCEMENT



COXSWAIN



BOAT FORCES—ADVANCED



BOAT FORCES—BASIC

OFFICE OF BOAT FORCES (CG-731)

The vision of the Office of Boat Forces (CG-731) is to set the standard for safe and effective boat operations. Our mission is to provide integrated policies, resources, and training programs to CG Boat Forces for the safe and effective execution of CG missions.

COAST GUARD MISSIONS

Ports, Waterways, and Coastal Security
Drug Interdiction
Migrant Interdiction
Living Marine Resources
Other Law Enforcement
Marine Safety
Search and Rescue
Defense Readiness
Marine Environmental Protection
Ice Operations
Aids to Navigation

Specifically, the Office of Boat Forces functions within the Assistant Commandant for Capabilities Directorate (CG-7) of Coast Guard Headquarters in Washington, D.C. to create, coordinate, and execute national level policy, budgetary matters, and oversight of the overall proper conduct of the Coast Guard's boat program.

The term "boats" includes any Coast Guard vessel under 65 FT in length without a permanently assigned crew.

Commissioned vessels 65 feet and greater in length are classified as "cutters".



U.S. Department of
Homeland Security
United States
Coast Guard

U.S. Coast Guard Boat Operations and
Training (BOAT) Manual

Volume I
"Train, Maintain, Operate"



COMDTINST M1614.32

FY 2023 PROGRAM STATISTICS

In FY 2023, the Coast Guard's fleet of Response Boats, ATON Boats, Cutter Boats, and Special Purpose Craft were responsible for:

- 40%** of all Coast Guard Resource Hours
- 66%** of Ports, Waterways and Coastal Security Hours
- 56%** of Search and Rescue (SAR) missions
- 64%** of Lives Saved
- 96%** of Property Saved
- 82%** of Maritime Law Enforcement (MLE) Boardings
- 34%** of all Aids to Navigation (ATON) Hours

*All with less than **20%** of the Coast Guard's workforce*

*All with less than **20%** of the Coast Guard's budget*



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RESPONSE BOATS

Response Boats typically operate from Coast Guard Stations (STA) located along the coastlines of the United States—including the inland rivers, Great Lakes, Alaska, Hawaii, USVI, and Guam.

Additionally, commands such as Marine Safety Units (MSU), Port Security Units (PSU), and Maritime Safety and Security Teams (MSST) use response boats to carry out their specialized missions.

Standardization of these platforms enable boat crews to train and operate efficiently, as well as to maintain the boats.

47' MOTOR LIFEBOAT (MLB)



LENGTH / BEAM	48 FT 11 IN / 15 FT
TOP SPEED	25 KTS
MAX RANGE	200 NM @ 20 KTS
MAX SEA / WIND	30 FT / 50 KTS (Surf to 20 FT)
WEIGHT	40,000 LBS (HOISTING COND.)
TOWING CAPACITY	150 DISPLACEMENT TONS
DRAFT	4 FT 6 IN
PROPULSION	TWIN MTU DIESEL 435 HP I/B 394 GALS
MAX HP	870 HP @ 2100 RPM
NUMBER BUILT/ IN SERVICE	117/110
SERVICE ENTRY	1997
BUILDER	TEXTRON MARINE Slidell, LA

The MLB is designed as the response rescue resource for high seas, surf, and heavy weather environments. The boat is designed to self-right in less than 30 seconds. With state of the art electronically controlled engines, fuel management systems, and an integrated electronics suite (including four coxswain control stations), the MLB is the ideal platform for operations in extreme sea conditions. They are assigned primarily at HWX and surf units, but also in Districts One, Five, Nine, Eleven, and Thirteen. The on-going SLEP will extend the MLB's useful life by an additional 20 years through recapitalizing the propulsion and ancillary systems of 107 boats.

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45' RESPONSE BOAT - MEDIUM (RB-M)



LENGTH / BEAM	44 FT 9 IN / 14 FT 8 IN
TOP SPEED	40+ KTS
MAX RANGE	250 NM @ 30 KTS
MAX SEA / WIND	10 FT / 30 KTS
WEIGHT	36,700 LBS (HOISTING COND.)
TOWING CAPACITY	100 DISPLACEMENT TONS
DRAFT	3 FT 4 IN
PROPULSION	TWIN MTU DIESEL 825 HP JET 510 GALS
MAX HP	1650 HP @ 2300 RPM
NUMBER BUILT/ IN SERVICE	174/174
SERVICE ENTRY	2008
BUILDER	MARINETTE MARINE / KVICHAK MARINE Marinette, WI / Seattle, WA

With excellent maneuverability, waterjet propulsion, and shock mitigating seating for a crew of four, the RB-M is an excellent platform for off-shore search and rescue, law enforcement, and security missions. The aluminum-hulled RB-M has self-righting capability, and is designed for extended operations with crew comfort features such as air conditioning, a small galley with a microwave, and an enclosed head. Port and starboard recesses are provided for the recovery of people from the water. RB-Ms are assigned throughout the country.

32' TRANSPORTABLE PORT SECURITY BOAT (TPSB)



LENGTH / BEAM	32 FT 8 IN / 8 FT 6 IN
TOP SPEED	45 KTS
MAX RANGE	238 NM @ 30 KTS
MAX SEA / WIND	8 FT / 30 KTS
WEIGHT	8,625 LBS (HOISTING COND.)
TOWING CAPACITY	5 DISPLACEMENT TONS OR 32'
DRAFT	1 FT 9 IN
PROPULSION	TWIN YANMAR DIESEL 315 HP I/O 150 GALS
MAX HP	630 HP @ 2800 RPM
NUMBER BUILT/ IN SERVICE	59/58
SERVICE ENTRY	2011
BUILDER	KVICHAK MARINE INDUSTRIES Seattle, WA

Operated by Port Security Units (PSU), this second generation aluminum-hulled TPSB features twin diesel inboard engines and heavy duty Mercury outdrives for high speed and maneuverability in the most demanding operational environments. The TPSB is equipped with an integrated and hard-wired crew communications system, shock-mitigating seating for five, ballistic panel protection, and four weapons mounts capable of carrying two .50 caliber and two M240 machine guns.

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25' TRANSPORTABLE PORT SECURITY BOAT (TPSB)



LENGTH / BEAM	24 FT 7 IN / 8 FT
TOP SPEED	50 KTS
MAX RANGE	175 NM @ 30 KTS
MAX SEA / WIND	6 FT / 30 KTS
WEIGHT	3,575 LBS (HOISTING COND.)
TOWING CAPACITY	5 DISPLACEMENT TONS
DRAFT	3 FT 3 IN
PROPULSION	TWIN EVIDRUDE GAS 175 HP O/B 171 GALS
MAX HP	350 HP @ 5,700 RPM
NUMBER BUILT/ IN SERVICE	60/6
SERVICE ENTRY	2002
BUILDER	BOSTON WHALER Edgewater, FL

Operated by Special Missions Training Center (SMTTC), this first generation fiberglass-hulled TPSB features twin 175 HP outboard engines for high speed and maneuverability. The remaining six boats are exclusively used to simulate opposing forces for tactical training.

29' RESPONSE BOAT-SMALL (RB-S II)



LENGTH / BEAM	31 FT 8 IN / 8 FT 5 IN
TOP SPEED	45 KTS
MAX RANGE	200 NM @ 25 KTS
MAX SEA / WIND	6 FT / 25 KTS
WEIGHT	8,400 LBS (FULLY OUTFITTED)
TOWING CAPACITY	10 DISPLACEMENT TONS
DRAFT	2 FT 9 IN
PROPULSION	TWIN HONDA GAS 225 HP O/B 110 GALS
MAX HP	450 HP @ 5,500 RPM
NUMBER BUILT/ IN SERVICE	369/345
SERVICE ENTRY	2012
BUILDER	METAL SHARK ALUMINUM BOATS Jeanerette, LA

This second generation RB-S is a multi-mission platform assigned to boat stations throughout the country, Maritime Safety and Security Teams (MSST), a marine safety unit, and at training commands. The aluminum-hulled boat features 360-degree visibility, dedicated seating at each gunner position, increased deck space, an integrated hard-wired crew communications system, and is capable of carrying two M240 machine guns.

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27' UTILITY BOAT MEDIUM (UTM)



LENGTH / BEAM	27 FT / 10 FT
TOP SPEED	50 KTS
MAX RANGE	200 NM @ 35 KTS
MAX SEA / WIND	6 FT / 25 KTS
WEIGHT	8,400 LBS (FULLY OUTFITTED)
TOWING CAPACITY	10 DISPLACEMENT TONS
DRAFT	3 FT 3 IN
PROPULSION	TWIN HONDA GAS 250 HP O/B 200 GALS
MAX HP	500 HP
NUMBER IN SERVICE	1
SERVICE ENTRY	2005
BUILDER	SAFE BOATS INTERNATIONAL Port Orchard, WA

This last UTM is a trailerable multi-mission platform assigned to STA Yankeetown to provide offshore mission response. The well maintained aluminum-hulled boat continues to operate as a bridging strategy until such time as a new station location can be constructed.

31' UTILITY BOAT MEDIUM (UTM-AUX)



LENGTH / BEAM	31 FT / 10 FT
TOP SPEED	40 KTS
MAX RANGE	150 NM @ 35 KTS
MAX SEA / WIND	6 FT / 25 KTS
WEIGHT	8,400 LBS (FULLY OUTFITTED)
TOWING CAPACITY	10 DISPLACEMENT TONS
DRAFT	2 FT 10 IN
PROPULSION	TWIN JOHNSON GAS 250 HP I/B 300 GALS
MAX HP	500 HP
NUMBER IN SERVICE	1
SERVICE ENTRY	2005
BUILDER	SAFE BOATS INTERNATIONAL Port Orchard, WA

This CG owned, Auxiliary operated UTM is a trailerable aluminum-hulled multi-mission platform. It has been assigned to Sector Honolulu to support AUX Facility response, aviation and crew personnel training, recreational boating safety, harbor patrols, and public affairs events since 2011.

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27' UTILITY BOAT LIGHT (UTL-AUX)



LENGTH / BEAM	26 FT 8 IN / 10 FT
TOP SPEED	46 KTS
MAX RANGE	200 NM @ 35 KTS
MAX SEA / WIND	6 FT / 25 KTS
WEIGHT	9,928 LBS (FULLY OUTFITTED)
TOWING CAPACITY	10 DISPLACEMENT TONS
DRAFT	2 FT
PROPULSION	TWIN MERCURY GAS 250 HP I/B 213 GALS
MAX HP	500 HP
NUMBER IN SERVICE	2
SERVICE ENTRY	2003
BUILDER	BOSTON WHALER Edgewater, FL

The CG owned, Auxiliary operated UTL is a multi-mission platform assigned to two mid-Atlantic stations to support AUX Facility response. These fiberglass-hulled boats were originally acquired immediately following 9-11 to support increased readiness capability at dozens of stations across the country.

AIDS TO NAVIGATION BOATS

Aids to Navigation (ATON) Boats are industrial platforms used by the Coast Guard to maintain buoys, dayboards, ranges, and other fixed aids along America's "maritime highways".

These vessels are assigned to Aids to Navigation Teams (ANT) along the coasts of the United States, including the inland rivers and Great Lakes.

In addition to their primary ATON mission, these versatile vessels also assist as needed in the Coast Guard's other missions, particularly Search and Rescue and Marine Environmental Response.

64' AIDS TO NAVIGATION BOAT (ANB)



LENGTH / BEAM	63 FT 10 IN / 21 FT 1 IN
TOP SPEED	9 KTS
MAX RANGE	500 NM @ 9 KTS
MAX SEA / WIND	3 FT / 25 KTS
WEIGHT	227,700 LBS
MAX DECK LOAD	30,000 LBS
DRAFT	4 FT 5 IN
PROPULSION	TWIN CAT DIESEL 250 HP I/B 3587 GALS
MAX HP	500 HP
NUMBER BUILT/ IN SERVICE	3/3
SERVICE ENTRY	1996
BUILDER	OWEN-SHORT MARINE Bayou La Batre, AL

The 64' ANB is a self-propelled barge capable of performing Aids to Navigation duties in protected waters and inland rivers where other ATON boats would be impractical. They are currently assigned to Aids to Navigation Teams in Louisiana and Alabama. The steel-hulled 64' ANB has a maximum crane load of 4,890 lbs. and features live-aboard accommodations (berthing, galley, and heads) for multi-day ATON missions where shore facilities are non-existent.

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55' AIDS TO NAVIGATION BOAT (ANB)



LENGTH / BEAM	58 FT 10 IN / 16 FT 9 IN
TOP SPEED	21 KTS
MAX RANGE	900 NM @ 12 KTS
MAX SEA / WIND	6 FT / 30 KTS
WEIGHT	63,900 LBS (HOISTING COND.)
TOWING CAPACITY	15 DISPLACEMENT TONS
DRAFT	5 FT 2 IN
PROPULSION	TWIN DETROIT DIESEL 540 HP I/B 900 GALS
MAX HP	1080 HP @ 2300 RPM
NUMBER BUILT/ IN SERVICE	22/2
SERVICE ENTRY	1975
BUILDER	ROBERT DECKER / THUNDERBOLDT MARINE

The aluminum-hulled 55' ANB can quickly respond to ATON discrepancies in moderately rough weather. It features a generous 4,000 lb. cargo capacity and 3,600 lb. lifting capacity. A Differential Global Positioning System (DGPS) charting system allows for precise control and buoy positioning. The secondary control station on the main deck aft (with a complete set of engine, rudder, crane, and deck winch controls) gives the 55' ANB unparalleled abilities for ATON operations. Two boats remain in service in District Seven and Thirteen.

49' STERN-LOADING BUOY BOAT (BUSL)



LENGTH / BEAM	49 FT 2 IN / 16 FT 10 IN
TOP SPEED	10.5 KTS
MAX RANGE	400 NM @ 10 KTS
MAX SEA / WIND	6 FT / 30 KTS
WEIGHT	71,601 LBS (HOISTING COND.)
TOWING CAPACITY	35 DISPLACEMENT TONS
DRAFT	5 FT 6 IN
PROPULSION	TWIN CUMMINS DIESEL 305 HP I/B 783 GALS
MAX HP	610 HP @ 2300 RPM
NUMBER BUILT/ IN SERVICE	26/26
SERVICE ENTRY	2001
BUILDER	COAST GUARD YARD Curtis Bay, MD

The BUSL provides transportation and servicing capabilities for Aids to Navigation Teams in support of the Short Range Aids to Navigation mission. This includes routine observation and inspection of aids to navigation; correction of aids to navigation discrepancies; and establishment and maintenance of both lit and unlit buoys. The steel-hulled boat is equipped with a Differential Global Positioning System (DGPS) charting system, twin screws, has a 16,000 lb. maximum deck load, 4,500 lb. of lifting capacity, and a 6" ice-breaking capability. They are assigned in Districts One through Nine.

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26' TRAILERABLE AIDS TO NAVIGATION BOAT (TANB)



LENGTH / BEAM	29 FT 7 IN / 8 FT 4 IN
TOP SPEED	38 KTS
MAX RANGE	170 NM @ 24 KTS
MAX SEA / WIND	3 FT / 20 KTS
WEIGHT	7,360 LBS (HOISTING COND.)
TOWING CAPACITY	10 DISPLACEMENT TONS
DRAFT	2 FT 4 IN
PROPULSION	TWIN HONDA GAS 150 HP O/B 100 GALS
MAX HP	300 HP @ 6,000 RPM
NUMBER BUILT/ IN SERVICE	90/89
SERVICE ENTRY	2006
BUILDER	METAL SHARK ALUMINUM BOATS Jeanerette, LA

This second generation aluminum-hulled TANB is the workhorse for Aids to Navigation Teams throughout the country, as well as each Strike Team. ANT personnel may transport the TANB by trailer to various boat ramps throughout their Area of Responsibility (AOR), minimizing underway transit time and allowing for quick response to ATON discrepancies. The TANB is also a capable utility platform for a variety of Coast Guard missions including Marine Environmental Response, Search and Rescue, and personnel / equipment transport.

20' ATON BOAT - SMALL (AB-S)



LENGTH / BEAM	20 FT / 8 FT 3 IN
TOP SPEED	30 KTS
MAX RANGE	77 NM @ 20 KTS
MAX SEA / WIND	3 FT / 15 KTS
WEIGHT	2,765 LBS (HOISTING COND.)
DRAFT	1 FT 1 IN
PROPULSION	TWIN HONDA GAS 50 HP O/B 22 GALS
MAX HP	100 HP @ 6,000 RPM
NUMBER BUILT/ IN SERVICE	38/6
SERVICE ENTRY	2010
BUILDER	NORTH RIVER BOATS Roseburg, OR

The AB-S is used for short-range ATON and utility boat-light missions in close proximity to shore. It is typically used to transport gear and personnel to floating buoys and fixed structures (lighthouses, ranges, jetties, and dayboards). The trailerable, aluminum-hulled AB-S is primarily assigned to ANT units.

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16' ATON BOAT - SKIFF (AB-SKF)



LENGTH / BEAM	15 FT 11 IN / 6 FT 5 IN
TOP SPEED	30 KTS
MAX RANGE	54 NM @ 20 KTS
MAX SEA / WIND	2 FT / 15 KTS
WEIGHT	1,148 LBS (HOISTING COND.)
DRAFT	6 IN
PROPULSION	HONDA GAS 50 HP O/B 6 GALS
MAX HP	50 HP
NUMBER BUILT/ IN SERVICE	28/26
SERVICE ENTRY	2010
BUILDER	METAL SHARK ALUMINUM BOATS Jeanerette, LA

The AB-SKF is used for short-range ATON and utility boat-light missions. The trailerable, aluminum-hulled boats are used in close proximity to shore or their assigned cutter and typically transport gear and personnel to floating buoys and fixed structures (lighthouses, ranges, jetties, and dayboards). The AB-SKF is primarily carried on board Inland Construction Tenders (WLIC) and Harbor Tugs (WYTL).

CUTTER BOATS

Cutter Boats are carried aboard Coast Guard cutters, and are typically launched from davits or stern ramps. All cutters have at least one boat.

Due to their size, speed, and maneuverability, cutter boats are deployed to transport Coast Guard personnel and equipment from the cutter to other vessels or shore. They are frequently used to intercept fast-moving vessels, for surveillance, law enforcement patrols, and to tow disabled vessels to safety.

The majority of these vessels are open boats, but some have fully-enclosed cabins for additional crew protection and comfort.

38' ARCTIC SURVEY BOAT/LANDING CRAFT (ASB/LC)



LENGTH / BEAM	37 FT 6 IN / 12 FT
TOP SPEED	30 KTS
MAX RANGE	300 NM @ 20 KTS
MAX SEA / WIND	6 FT / 30 KTS
WEIGHT	4,500 LBS (HOISTING COND.)
TOWING CAPACITY	10 DISPLACEMENT TONS
DRAFT	3 FT
PROPULSION	VOLVO DIESEL 600 HP I/B 250 GALS
MAX HP	600 HP
NUMBER BUILT/ IN SERVICE	4/4
SERVICE ENTRY	2002
BUILDER	MUNSON BOTS Burlington, WA

The aluminum-hulled ASB and LC is the legacy large response platform assigned on the Polar Ice Breakers (WAGB). They precede the LRI and CB-OTH providing an enclosed cabin on a support craft capable of carrying a number of personnel a distance away from the cutter. The ASB differs from the LC in cabin size and installed electronics, which better supports arctic research.

24

35' CUTTER BOAT - LONG RANGE INTERCEPTOR (CB-LRI II)



LENGTH / BEAM	34 FT, 11 IN / 11 FT, 4 IN
TOP SPEED	35+ KTS
MAX RANGE	227 NM @ 25 KTS
MAX SEA / WIND	13 FT / 25 KTS
WEIGHT	17,225 LBS (HOISTING COND.)
TOWING CAPACITY	10 GROSS TONS
DRAFT	2 FT 6 IN
PROPULSION	TWIN CUMMINS DIESEL 480 HP JET 284 GALS
MAX HP	960 HP @ 3,300 RPM
NUMBER BUILT/ IN SERVICE	11/11
SERVICE ENTRY	2014
BUILDER	METALCRAFT MARINE Cape Vincent, NY

This second generation LRI is a long range, jet-drive equipped cutter boat that provides high-speed interdiction and law enforcement capabilities to expand the mission reach of the National Security Cutter (NSC). The aluminum-hulled LRI features increased passenger carrying capacity, improved dynamic stability, higher speed, and stern launch capability. One LRI is assigned to and is one of three boats on each NSC.

26' CUTTER BOAT - OVER THE HORIZON (CB-OTH V)



LENGTH / BEAM	25 FT 6 IN / 8 FT 6 IN
TOP SPEED	38 KTS
MAX RANGE	208 NM @ 28 KTS
MAX SEA / WIND	11 FT / 30 KTS
WEIGHT	7,433 LBS (HOISTING COND.)
TOWING CAPACITY	2 DISPLACEMENT TONS
DRAFT	2 FT 1 IN
PROPULSION	CUMMINS DIESEL 480 HP JET 90 GALS
MAX HP	480 HP
NBR PLANNED/ IN SERVICE	194/4
SERVICE ENTRY	2023
BUILDER	INVENTECH MARINESOLUTIONS Bremerton, WA

This fifth generation CB-OTH will be deployed on the National Security Cutters (NSC), Offshore Patrol Cutters (OPC), Polar Security Cutters (PSC), and Fast Response Cutters (FRC). The trailerable boat is of aluminum construction, jet-drive equipped, and designed to be cutter-launched (from stern launch or by dual or single point side davits). The CB-OTH is a quick response boat whose multi-mission roles include beyond-sight pursuit and interdiction, board and search, and SAR.

26

26' CUTTER BOAT - OVER THE HORIZON (CB-OTH IV)



LENGTH / BEAM	25 FT 5 IN / 8 FT 6 IN
TOP SPEED	40 KTS
MAX RANGE	227 NM @ 25 KTS
MAX SEA / WIND	11 FT / 30 KTS
WEIGHT	7,400 LBS (HOISTING COND.)
TOWING CAPACITY	3,000 LBS
DRAFT	2 FT 4 IN
PROPULSION	CUMMINS DIESEL 480 HP I/O JET 114 GALS
MAX HP	480 HP @ 3,300 RPM
NBR PLANNED/ IN SERVICE	130/121
SERVICE ENTRY	2013
BUILDER	SAFE BOATS INTERNATIONAL Port Orchard, WA

This fourth generation CB-OTH is deployed on the National Security Cutters (NSC), Fast Response Cutters (FRC), and Medium Endurance Cutters (WMEC). This trailerable boat is of aluminum construction, jet-drive equipped, and designed to be cutter-launched (from stern launch or by dual or single point side davits). The CB-OTH is a quick response boat whose multi-mission roles include beyond-sight pursuit and interdiction, board and search, and SAR. A lighter weight variant of this boat is assigned on the Polar Class Breakers (WAGB).

23' CUTTER BOAT - OVER THE HORIZON (CB-OTH)



CB-OTH II & III

LENGTH / BEAM	24 FT 9 IN / 9 FT
TOP SPEED	42+ KTS
MAX RANGE	250 NM @ 26 KTS
MAX SEA / WIND	8 FT / 30 KTS
WEIGHT	5,415 LBS (HOISTING COND.)
TOWING CAPACITY	2 GROSS TONS OR 25 FT
DRAFT	1 FT 3 IN
PROPULSION	YANMAR DIESEL 315 HP I/O 85 GALS
MAX HP	315 HP @ 3,800 RPM
NUMBER BUILT/ IN SERVICE	53/15
SERVICE ENTRY	2005
BUILDER	ZODIAC OF NORTH AMERICA, INC Stevensville, MD

With a robust onboard radar and communications systems, the CB-OTH was designed to identify, track, and intercept high-speed targets of interest (TOI), such as drug-smuggling go-fasts. The MK-III is an aluminum-hulled, propeller driven boat; the earlier MK-II is a lighter, fiberglass version of the same Zodiac H733 Interceptor used as a stopgap capability onboard 210' Medium Endurance Cutters (WMEC) until delivery of their 22' CB-L. A few CB-OTH-III are still assigned to MSST units.

28

26' MOTOR SURF BOAT (MSB)



LENGTH / BEAM	25 FT 11 IN / 8 FT 6 IN
TOP SPEED	27+ KTS
MAX RANGE	60 NM @ 20 KTS
MAX SEA / WIND	8 FT / 30 KTS
WEIGHT	5,142 LBS (HOISTING COND.)
TOWING CAPACITY	10,000 LBS or 30 FT
DRAFT	2 FT 11 IN
PROPULSION	VOLVO DIESEL 220 HP I/B 24 GALS
MAX HP	220 HP @ 4,000 RPM
NUMBER BUILT/ IN SERVICE	2/2
SERVICE ENTRY	2016
BUILDER	KVICHAK MARINE INDUSTRIES Seattle, WA

This latest generation 26' MSB was specifically designed to fit on and maintain the look of the legacy MSB deployed onboard the training barque, CGC EAGLE (WIX-327). This aluminum-hulled boat is designed to be launched from a dual point side davit. The boat supports Search and Rescue and Maritime Law Enforcement missions, but is primarily used for personnel transport.

26' CUTTER BOAT - LARGE (POLAR) (CB-L (POLAR))



LENGTH / BEAM	25 FT 5 IN / 8 FT 6 IN
TOP SPEED	40 KTS
MAX RANGE	75 NM @ 25 KTS
MAX SEA / WIND	12 FT / 30 KTS
WEIGHT	6,930 LBS (HOISTING COND.)
TOWING CAPACITY	3,000 LBS
DRAFT	2 FT 4 IN
PROPULSION	CUMMINS DIESEL 480 HP JET 90 GALS
MAX HP	480 HP @ 3,300 RPM
NUMBER BUILT/ IN SERVICE	3/3
SERVICE ENTRY	2014
BUILDER	SAFE BOATS INTERNATIONAL Port Orchard, WA

The 26' CB-L (Polar), a lighter weight variant on the CB-OTH-IV, is deployed on the Polar Ice Breakers (WAGB). This boat is of aluminum construction, jet-drive equipped, and designed to be cutter-launched by dual or single point side davits. It's a quick response boat whose multi-mission roles include beyond-sight pursuit and interdiction; Maritime Law Enforcement; and Search and Rescue.

22' CUTTER BOAT - LARGE (CB-L 210'/225')



LENGTH / BEAM	23 FT 1 IN / 8 FT 6 IN
TOP SPEED	37 KTS
MAX RANGE	200 NM @ 24 KTS
MAX SEA / WIND	6 FT / 35 KTS
WEIGHT	4,631 LBS (HOISTING COND.)
TOWING CAPACITY	LIKE SIZE
DRAFT	3 FT
PROPULSION	VOLVO DIESEL 220 HP I/B 53 GALS
MAX HP	220 HP @ 4,000 RPM
NUMBER BUILT/ IN SERVICE	36/33
SERVICE ENTRY	2019
BUILDER	METALCRAFT MARINE Cape Vincent, NY

The 22' CB-L replaces the 24' CB-L or older CB-OTH onboard 210' Medium Endurance Cutters (WMEC) and 225' Seagoing Buoy Tenders (WLB). This CB-L performs Search and Rescue; Maritime Law Enforcement; Marine Environmental Protection; Aids to Navigation; and Ports, Waterways, & Coastal Security missions. This aluminum-hulled CB-L is used to transport boarding teams, interdict migrants and drug smugglers, and to respond to environmental disasters.

20' CUTTER BOAT - LARGE (CB-L 270' WMEC)



LENGTH / BEAM	17 FT 5 IN / 5 FT 10 IN
TOP SPEED	35+ KTS
MAX RANGE	225 NM @ 22 KTS
MAX SEA / WIND	6 FT / 25 KTS
WEIGHT	3,841 LBS (HOISTING COND.)
TOWING CAPACITY	2 GROSS TONS OR 20 FT
DRAFT	2 FT 10 IN
PROPULSION	VOLVO DIESEL 200 HP I/B 36 GALS
MAX HP	200 HP @ 4,160 RPM
NUMBER BUILT/ IN SERVICE	15/14
SERVICE ENTRY	2012
BUILDER	ZODIAC OF NORTH AMERICA, INC Stevensville, MD

The 20' CB-L is carried exclusively on board the 270' Medium Endurance (WMEC) Cutters along with a CB-OTH. The trailerable, aluminum-hulled boat replaced and provides greater capability over the previously assigned 19' Avons. This CB-L performs Search and Rescue; Maritime Law Enforcement; Marine Environmental Protection; and Ports, Waterways, & Coastal Security missions.

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24' CUTTER BOAT - ATON - LARGE (CB-ATON-L)



LENGTH / BEAM	24 FT, 6 IN / 7 FT, 11 IN
TOP SPEED	28 KTS
MAX RANGE	75 NM @ 20 KTS
MAX SEA / WIND	4 FT / 25 KTS
WEIGHT	5,049 LBS (HOISTING COND.)
TOWING CAPACITY	3 DISPLACEMENT TONS
DRAFT	3 FT 6 IN
PROPULSION	STEYR DETROIT DIESEL 165 HP I/O 40 GALS
MAX HP	165 HP @ 4,000 RPM
NUMBER BUILT/ IN SERVICE	20/18
SERVICE ENTRY	2011
BUILDER	METAL SHARK ALUMINUM BOATS Jeanerette, LA

The CB-ATON-L is a multi-mission cutter boat deployed primarily from the 225' Seagoing Buoy Tenders (WLB) in addition to the assigned CB-L (210'/225'). The trailerable, aluminum-hulled CB-ATON-L is deployed in support of Aids to Navigation; Other Law Enforcement; Search and Rescue; and Ports, Waterways, and Coastal Security missions. This boat features a crane, ladder, and removable side doors for more effective ATON operations.

18' CUTTER BOAT - ATON - MEDIUM (CB-ATON-M)



LENGTH / BEAM	18 FT 1 IN / 7 FT 3 IN
TOP SPEED	30 KTS
MAX RANGE	97 NM @ 22 KTS
MAX SEA / WIND	3 FT / 25 KTS
WEIGHT	3,000 LBS (HOISTING COND.)
TOWING CAPACITY	2 DISPLACEMENT TONS OR LIKE-SIZED VESSELS
DRAFT	1 FT 6 IN
PROPULSION	MERCURY DIESEL 170 HP I/O 16 GALS
MAX HP	170 HP @ 4,000 RPM
NUMBER BUILT/ IN SERVICE	16/14
SERVICE ENTRY	2011
BUILDER	METAL SHARK ALUMINUM BOATS Jeanerette, LA

The CB-ATON-M is carried on board Coastal Buoy Tenders (WLM) as their sole response boat, and it is capable of handling missions in Aids to Navigation; supporting Search and Rescue; Maritime Law Enforcement; and Ports, Waterways, and Coastal Security. This trailerable, aluminum-hulled boat is equipped with positioning capability critical to ATON operations.

17' CUTTER BOAT - MEDIUM (CB-M 87' CPB)



LENGTH / BEAM	18 FT 8 IN / 7 FT 6 IN
TOP SPEED	30 KTS
MAX RANGE	225 NM @ 22 KTS
MAX SEA / WIND	6 FT / 25 KTS
WEIGHT	3,500 LBS (HOISTING COND.)
TOWING CAPACITY	2 GROSS TONS OR 20 FT
DRAFT	1 FT 5 IN
PROPULSION	YANAR DIESEL 200 HP JET 39 GALS
MAX HP	200 HP @ 3,250 RPM
NUMBER BUILT/ IN SERVICE	70/65
SERVICE ENTRY	2003
BUILDER	ZODIAC OF NORTH AMERICA, INC Stevensville, MD

This CB-M is a trailerable, aluminum-hulled Zodiac H558 jet-drive equipped boat carried on board 87' Coastal Patrol Boats (CPB). They are launched and recovered from a stern ramp. CB-Ms are routinely used to transport boarding and assistance teams in response to Search and Rescue; Maritime Law Enforcement; Marine Environmental Protection; Ports, Waterways & Coastal Security, and environmental disasters.

18' CUTTER BOAT - MEDIUM (CB-M 110' WPB & 140' WTGB)



LENGTH / BEAM	18 FT 4 IN / 7 FT 6 IN
TOP SPEED	33 KTS
MAX RANGE	35 NM @ 20 KTS
MAX SEA / WIND	6 FT / 25 KTS
WEIGHT	1,525 LBS (HOISTING COND.)
TOWING CAPACITY	2 DISPLACEMENT TONS
DRAFT	1 FT 6 IN
PROPULSION	JOHNSON GAS 90 HP O/B 6 GALS
MAX HP	90 HP
NUMBER BUILT/ IN SERVICE	108/19
SERVICE ENTRY	1998
BUILDER	ZODIAC OF NORTH AMERICA, INC Stevensville, MD

This CB-M is a trailerable, fiberglass-hulled Zodiac H540 carried aboard 110' Patrol Boats (WPB) and 140' Icebreaking Tugs (WTGB). They are cutter-launched by single point side davit. CB-Ms are routinely used to transport boarding and assistance teams in response to Search and Rescue; Maritime Law Enforcement; Marine Environmental Protection; Ports, Waterways & Coastal Security, and environmental disasters.

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21' CUTTER BOAT - SMALL (CB-S)



LENGTH / BEAM	21 FT 6 IN / 8 FT 2 IN
TOP SPEED	29 KTS
MAX RANGE	81 NM @ 15 KTS
MAX SEA / WIND	3 FT / 15 KTS
WEIGHT	2,700 LBS (HOISTING COND.)
TOWING CAPACITY	LIKE SIZE
DRAFT	1 FT
PROPULSION	TWIN HONDA GAS 60 HP O/B 12 GALS
MAX HP	120 HP @ 3,600 RPM
NUMBER BUILT/ IN SERVICE	37/36
SERVICE ENTRY	2013
BUILDER	NORTH RIVER BOATS Roseburg, OR

The 21' CB-S is an aluminum-hulled boat carried on board the 65' and 75' River Buoy Tenders (WLR). Each cutter carries two CB-S. The CB-S is primarily deployed in support of Aids to Navigation response, and used to transport boarding and assistance teams as needed.

13' & 15' CUTTER BOAT - SMALL (CB-S)



LENGTH / BEAM	13 FT 4 IN / 5 FT 10 IN (13 FOOTER)
TOP SPEED	28 KTS
MAX RANGE	60 NM @ 15 KTS
MAX SEA / WIND	4 FT / 25 KTS
WEIGHT	1,430 LBS (HOISTING COND.)
TOWING CAPACITY	LIKE SIZE
DRAFT	1 FT 6 IN
PROPULSION	HONDA GAS 50 HP O/B 12 GALS
MAX HP	50 HP
NUMBER BUILT/ IN SERVICE	85/4
SERVICE ENTRY	2003
BUILDER	ZODIAC OF NORTH AMERICA Stevensville, MD

The 13' and 15' CB-S are fiberglass-hulled boats carried aboard the 65' Harbor Tug—Small (WYTL) in Districts One and Five. The small, minimally equipped CB-S provides boarding and assistance team transportation.

15' & 17' UTILITY BOAT LIGHT (UTL)



LENGTH / BEAM	17 FT / 7 FT (17 FOOTER)
TOP SPEED	29 KTS
MAX RANGE	80 NM @ 15 KTS
MAX SEA / WIND	4 FT / 25 KTS
WEIGHT	2,680 LBS (HOISTING COND.)
TOWING CAPACITY	LIKE SIZE
DRAFT	1 FT 2 IN
PROPULSION	TWIN HONDA GAS 50 HP O/B 394 GALS
MAX HP	50 HP
NUMBER IN SERVICE	4
SERVICE ENTRY	2002
BUILDER	SAFE BOATS INTERNATIONAL Port Orchard, WA

The 15' and 17' UTLs are aluminum-hulled boats carried on board Buoy Tenders in District Thirteen. The boats are carried as secondary response boats. The UTL supports Aids to Navigation response, and is used to transport boarding and assistance teams as needed.

SPECIAL PURPOSE CRAFT

Special Purpose Craft are procured by the Coast Guard to carry out operations and missions unsuitable for a standardized Response Boat. These vessels are often custom-designed solely for special operations, and usually require advanced training and skills to operate.

64' SPECIAL PURPOSE CRAFT - SCREENING VESSEL (SPC-SV)



LENGTH / BEAM	71 FT 11 IN / 21 FT 7 IN
TOP SPEED	30+ KTS
MAX RANGE	300 NM @ 23 KTS
MAX SEA / WIND	12 FT / 50 KTS
WEIGHT	93,000 LBS (HOISTING COND.)
TOWING CAPACITY	100 DISPLACEMENT TONS
DRAFT	4 FT 5 IN
PROPULSION	TWIN MTU DIESEL 1360 HP JET 1400 GALS
MAX HP	2720 HP @ 2,500 RPM
NUMBER BUILT/ IN SERVICE	12/12
SERVICE ENTRY	2009
BUILDER	GLADDING HEARN / DUCLOS Somerset, MA

The SPC-SV escorts high-value U.S. Navy assets to and from port. With ten shock mitigating seats in the pilothouse, a mess deck, and berthing for five, the aluminum-hulled SPC-SV has sufficient room for two separate crews, allowing for extended operation. Featuring a remote-controlled weapon on the bow and extensive ballistic protection, the SPC-SV is well-suited for establishing and maintaining security zones. The U.S. Navy procured the SPC-SVs, which are operated by Coast Guard crews at Maritime Force Protection Units (MFPU).

39' SPECIAL PURPOSE CRAFT-TACTICAL TRAINING BOAT (SPC-TTB)



LENGTH / BEAM	39 FT 2 IN / 9 FT 6 IN
TOP SPEED	60 KTS
MAX RANGE	200 NM @ 24 KTS
MAX SEA / WIND	6 FT / 30 KTS
WEIGHT	13,000 LBS (NORMAL OPS)
TOWING CAPACITY	N/A
DRAFT	1 FT 9 IN
PROPULSION	TRIPLE MERCURY GAS 300 HP O/B 325 GALS
MAX HP	900 HP @ 6200 RPM
NUMBER BUILT/ IN SERVICE	3/3
SERVICE ENTRY	2009
BUILDER	MIDNIGHT EXPRESS Miami, FL

The 39' SPC-TTB is a unique fiberglass-hulled “go-fast” used to simulate opposing forces for aviation training exclusively at HITRON Jacksonville. These older boats will be replaced by the new SPC-LE II.

38' SPECIAL PURPOSE CRAFT - TRAINING BOAT (SPC-TB)



LENGTH / BEAM	40 FT 9 IN / 10 FT 9 IN
TOP SPEED	38 KTS
MAX RANGE	260 NM @ 24 KTS
MAX SEA / WIND	6 FT / 30 KTS
WEIGHT	16,590 LBS (HOISTING COND.)
TOWING CAPACITY	25 DISPLACEMENT TONS
DRAFT	3 FT 1 IN
PROPULSION	TWIN MERCURY GAS 300 HP O/B 400 GALS
MAX HP	600 HP @ 5,500 RPM
NUMBER BUILT/ IN SERVICE	16/15
SERVICE ENTRY	2010
BUILDER	METAL SHARK ALUMINUM BOATS Jeanerette, LA

The SPC-TB is a custom-built “floating classroom” to support the training of future boat and cutter operators in Boatswains Mate “A” School at TRACEN Yorktown. Outfitted with eight seats (four of which have electronic navigation displays), the aluminum-hulled SPC-TB is crewed by two instructors and six students. The twin outboard engines can be quickly replaced to minimize maintenance downtime. Crew comfort features include air conditioning, refrigerator, and head. Three of these boats are also used to support aviation training in Alaska.

36' SPECIAL PURPOSE CRAFT - LAW ENFORCEMENT (SPC-LE II)



LENGTH / BEAM	39 FT 11 IN / 10 FT
TOP SPEED	49 KTS
MAX RANGE	260 NM @ 32 KTS
MAX SEA / WIND	8 FT / 30 KTS
WEIGHT	16,718 LBS (NORMAL OPS)
TOWING CAPACITY	20 GROSS TONS
DRAFT	2 FT 2 IN
PROPULSION	TRIPLE MERCURY GAS 300 HP O/B 300 GALS
MAX HP	900 HP @ 6000 RPM
NBR PLANNED/ IN SERVICE	37/4
SERVICE ENTRY	2023
BUILDER	SILVER SHIPS Theodore, AL

The second generation SPC-LE is a trailerable, multi-mission craft designed primarily for counter-drug and migrant missions along the U.S. maritime border in addition to Search and Rescue. Powered by three 300 horsepower outboard engines, the aluminum-hulled SPC-LE's speed and agility make it an extremely capable interceptor. The boats are outfitted with shock-mitigating seating to minimize crew fatigue. Replacing the first generation SPC-LE, the SPC-LE II will be assigned to Pursuit designated stations and training commands.

33' SPECIAL PURPOSE CRAFT - LAW ENFORCEMENT (SPC-LE)



LENGTH / BEAM	39 FT 8 IN / 10 FT
TOP SPEED	45+ KTS
MAX RANGE	250 NM @ 35 KTS
MAX SEA / WIND	8 FT / 30 KTS
WEIGHT	13,700 LBS (FULLY OUTFITTED)
TOWING CAPACITY	20 GROSS TONS OR 50 FT
DRAFT	3 FT 6 IN
PROPULSION	TRIPLE MERCURY GAS 300 HP O/B 300 GALS
MAX HP	900 HP @ 6,400 RPM
NUMBER BUILT/ IN SERVICE	58/49
SERVICE ENTRY	2006
BUILDER	SAFE BOATS INTERNATIONAL Port Orchard, WA

The 33' SPC-LE is a trailerable, multi-mission craft designed primarily for counter-drug and migrant missions along the U.S. maritime border in addition to Search and Rescue. This first generation SPC-LE, powered by three 300 horsepower outboard engines has the speed and agility to make it an extremely capable interceptor. The aluminum-hulled SPC-LE is outfitted with six shock-mitigating crew seats to minimize crew fatigue. The SPC-LE was the Coast Guard's first joint acquisition with U.S. Customs and Border Protection (CBP) and the U.S. Navy. The SPC-LE are being replaced by SPC-LE II and SPC-BTD II.

36' SPECIAL PURPOSE CRAFT-BOARDING TEAM DELIVERY (SPC-BTD II)



LENGTH / BEAM	36 FT / 10 FT 8 IN
TOP SPEED	46 KTS
MAX RANGE	190 NM @ 33 KTS
MAX SEA / WIND	8 FT / 30 KTS
WEIGHT	14,500 LBS (NORMAL OPS)
TOWING CAPACITY	25 DISPLACEMENT TONS
DRAFT	2 FT
PROPULSION	TWIN 500 HP DIESEL I/B JET 180 GALS
MAX HP	1000 HP
NBR PLANNED/ IN SERVICE	12/2
SERVICE ENTRY	2023
BUILDER	UNITED STATES MARINE, INC (USMI) Gulfport, MS

The SPC-BTD is a highly capable composite-hulled boat used to provide maximum personnel delivery at high speeds to offshore locations. The trailerable boat provides advanced interdiction capability and supports DSF hook-and-climb operations. The inboard diesel jet-drive engines enable delivery of eight seated passenger up to 50 NM offshore in about hour.

36' SPECIAL PURPOSE CRAFT-BOARDING TEAM DELIVERY (SPC-BTD)



LENGTH / BEAM	36 FT / 10 FT 8 IN
TOP SPEED	57 KTS
MAX RANGE	210 NM @ 40 KTS
MAX SEA / WIND	8 FT / 30 KTS
WEIGHT	11,905 LBS (NORMAL OPS)
TOWING CAPACITY	25 DISPLACEMENT TONS
DRAFT	3 FT 1 IN
PROPULSION	TRIPLE MERCURY GAS 300 HP O/B 264 GALS
MAX HP	900 HP @ 6200 RPM
NUMBER BUILT/ IN SERVICE	2/2
SERVICE ENTRY	2010
BUILDER	ZODIAC OF NORTH AMERICA Stevensville, MD

The SPC-BTD is a highly capable aluminum-hulled boat used to provide maximum personnel delivery at high speeds to offshore locations. It provides advanced interdiction capability and supports DSF hook-and-climb operations. The three 300 horsepower outboard engines enable delivery of eight seated passenger up to 50 NM offshore within an hour. The trailerable boats are outfitted with shock-mitigating seating to minimize crew fatigue. These boats will be replaced by the SPC-BTD II.

33' SPECIAL PURPOSE CRAFT - LAW ENFORCEMENT OPEN (SPC-LEO)



LENGTH / BEAM	39 FT 8 IN / 10 FT
TOP SPEED	45+ KTS
MAX RANGE	250 NM @ 35 KTS
MAX SEA / WIND	8 FT / 30 KTS
WEIGHT	13,700 LBS (FULLY OUTFITTED)
TOWING CAPACITY	20 DISPLACEMENT TONS OR 50 FT
DRAFT	3 FT 5 IN
PROPULSION	TRIPLE MERCURY GAS 300 HP O/B 300 GALS
MAX HP	900 HP
NUMBER BUILT/ IN SERVICE	3/3
SERVICE ENTRY	2006
BUILDER	SAFE BOATS INTERNATIONAL Port Orchard, WA

The SPC-LEO is a modified version of the SPC-LE. This aluminum-hulled multi-mission craft was designed for counter-drug and migrant missions and as an alternative to the SPC-BTD at MSRT units. The boat's modifications provide advanced interdiction capability and support DSF hook-and-climb operations. Powered by three 300 horsepower outboard engines, the boat's speed and agility make it an extremely capable interceptor. The trailerable SPC-LEO is outfitted with six shock-mitigating crew seats to minimize crew fatigue. These boats will be replaced by the SPC-BTD II.

27' SPECIAL PURPOSE CRAFT - SHALLOW WATER (SPC-SW II)



LENGTH / BEAM	27 FT 6 IN / 8 FT 6 IN
TOP SPEED	35+ KTS
MAX RANGE	150 NM @ 30 KTS
MAX SEA / WIND	3 FT / 25 KTS
WEIGHT	6,212 LBS (HOISTING COND.)
TOWING CAPACITY	5 DISPLACEMENT TONS
DRAFT	1 FT 2 IN
PROPULSION	YANMAR DIESEL 350 HP JET 100 GALS
MAX HP	350 HP @ 3,800 RPM
NMR PLANNED/ IN SERVICE	49/41
SERVICE ENTRY	2021
BUILDER	RECONCRAFT Estacada, OR

This second generation SPC-SW is equipped with a jet-drive inboard diesel engine. The trailerable, aluminum-hulled SPC-SW II is designed for shallow water operations and up to 5 NM offshore, making it an ideal mission platform for shallow water response operations. Typical missions for the SPC-SW include Search and Rescue; Maritime Law Enforcement; and Ports, Waterways, & Coastal Security.

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22' SPECIAL PURPOSE CRAFT - ICE RESCUE TRANSPORT (SPC-IRT)



LENGTH / BEAM	23 FT 6 IN / 8 FT 6 IN
TOP SPEED	30 KTS (WATER) 15 KTS (HARD SURFACES)
MAX RANGE	75 NM @ 15 KTS
MAX SEA / WIND	1 FT / 30 KTS
WEIGHT	5,000 LBS (HOISTING COND.)
TOWING CAPACITY	NONE
DRAFT	10 IN
PROPULSION	KATECH DIRECT GAS 820 HP FAN 58 GALS
MAX HP	820 HP @ 5,400 RPM
NBR PLANNED/ IN SERVICE	10/9
SERVICE ENTRY	2018
BUILDER	DYNAMARINE PERFORMANCE BOATS Topeka, KS

The SPC-IRT is designed primarily for Search and Rescue missions as a long-haul (within 10 NM of land) ice rescue response boat. The trailerable, aluminum-hulled boat is fully ice-capable and can traverse multi-terrain cold weather environments, including open water, shallow water, solid ice, thin ice, broken ice, and snow. Additionally, its design makes it an effective flood response platform. The enclosed cabin of the SPC-IRT maximizes safety and heat retention for both the crew and survivors. The SPC-IRT replaced the SPC (AIR) and SPC-Airboat and are assigned in the Great Lakes.

15' SKIFF - ICE RESCUE (SKF-ICE)



LENGTH / BEAM	15 FT 4 IN / 4 FT
TOP SPEED	8 KTS
MAX RANGE	5 NM
MAX SEA / WIND	< 1 FT / 20 KTS
WEIGHT	50 LBS (HOISTING COND.)
TOWING CAPACITY	NONE
DRAFT	6 IN
PROPULSION	HONDA GAS 2.3 HP O/B .3 GALS
MAX HP	2.3 HP
NUMBER IN SERVICE	47
SERVICE ENTRY	2018
BUILDER	OCEANID Bow, WA

The SKF-ICE is designed primarily for Search and Rescue missions as a short-haul (within .5 NM of land) ice rescue response boat. The polyurethane sponsoned, flexible floorboard boat is equipped with a gas engine designed to perform well in freezing temperatures. It is capable of transporting 3 POB or a maximum of 2,000 lbs. The boat has proven to be an effective flood response platform when needed. The SKF-ICE are assigned primarily in the Great Lakes.

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10' - 18' SKIFF (SKF)



LENGTH / BEAM	15 FT 5 IN / 6 FT 5 IN SKF (Flood)
TOP SPEED	15 KTS
MAX RANGE	10 NM @ 15 KTS
MAX SEA / WIND	2 FT / 15 KTS
WEIGHT	274 LBS (HOISTING COND.)
TOWING CAPACITY	NONE
DRAFT	6 IN
PROPULSION	EVENRUDE GAS 30 HP JET 6 GALS
MAX HP	30 HP
NUMBER IN SERVICE	105
SERVICE ENTRY	2009
BUILDER	WING INFLATABLES Arcata, CA

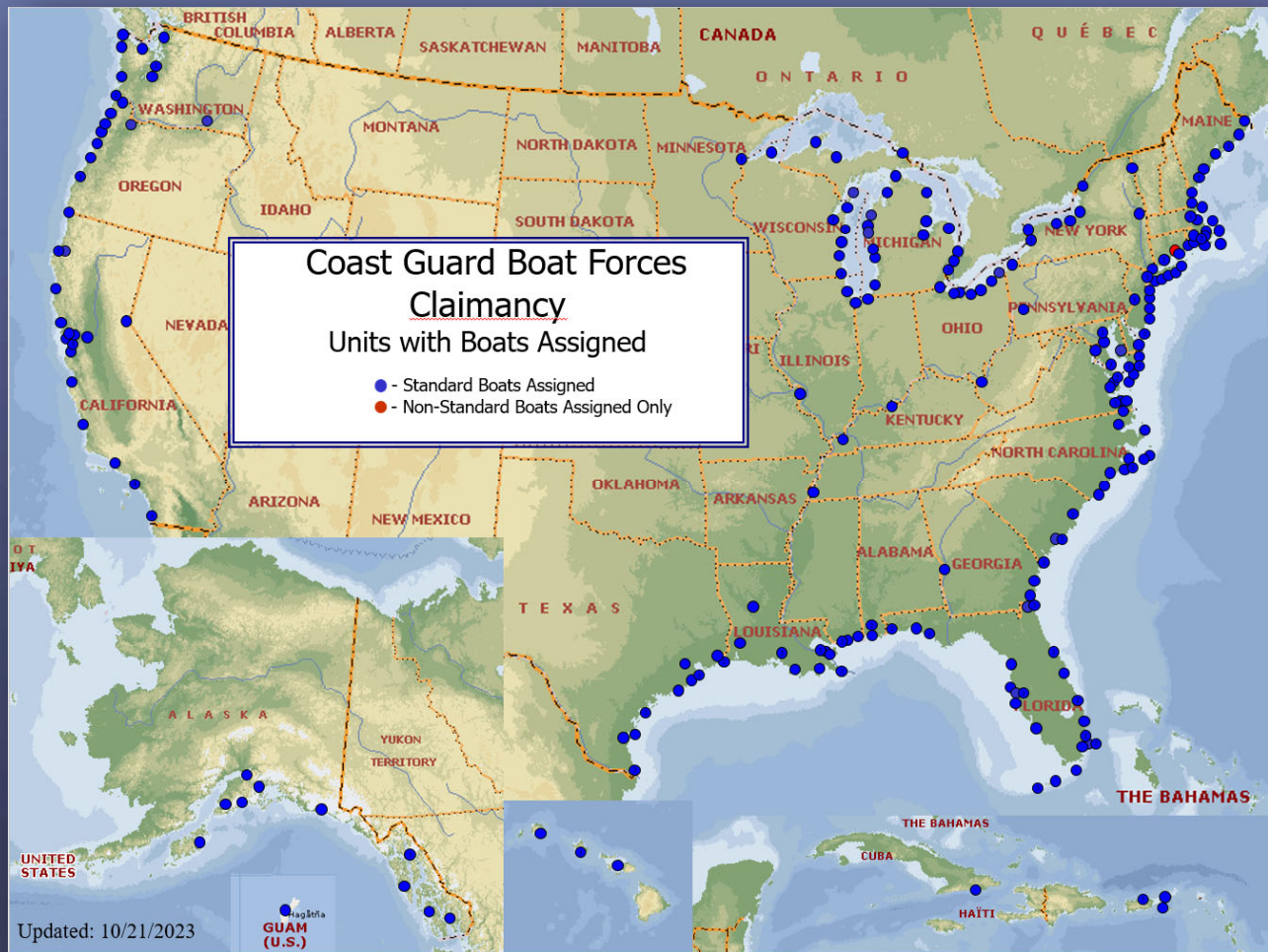
SKF is the boat classification applied to a minimally equipped boat used as an immediate vicinity response to support a unit or other boat. Assigned across the CG to support search and rescue, flood response, and recovery response, a dozen SKFs are of several manufacturers; however, the majority are 15' Wing Inflatables assigned separately or included in the six-boat deployable MRK (Mobile Response Kit) containers. The light weight, easily transportable inflatable can carry up to 10 POB.

SPECIAL PURPOSE

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The Coast Guard Academy employs a variety of boats to support student training and extracurricular activities. The assigned boats range in size and purpose from two-person sailing craft, medium-sized rigid hull inflatables, sloops, and pier approach training and safety vessels.



Homeland Security

U.S. Department of Homeland Security

United States Coast Guard



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